

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled:

Methods and Systems for Determining the Orientation of Natural Fractures

the specification of which is filed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37 C.F.R. § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) for patent listed below:

| Provisional Application Title | Docket No. | Express Mail No. | Filing Date |
|--------------------------------------|-------------------|-------------------------|--------------------|
| Microseismic Source Parameters | 00000000-0000 | EV332954815 | Sept. 18, 2003 |

I hereby claim the benefit of foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent:

| Prior Foreign Application(s) Number | Country | Date |
|--|----------------|-------------|
| None | | |

I hereby claim the benefit, under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

| U.S. APPLICATION | U.S. FILING DATE | Patented | Pending | Abandoned |
|-------------------------|-------------------------|-----------------|----------------|------------------|
|-------------------------|-------------------------|-----------------|----------------|------------------|

None

POWER OF ATTORNEY

I hereby appoint the following attorney(s) and agent(s), with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

the attorney(s) and agent(s) of SONNENSCHEIN NATH & ROSENTHAL LLP associated with Customer Number 26263.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: Gordon G. Sorrells

Inventor's Signature: _____

Date: _____

Country of Citizenship: _____

Residence: _____

Mailing Address: _____

Inventor: Norman R. Warpinski

Inventor's Signature: _____

Date: _____

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Mailing Address: _____

Inventor: Chris Wright

Inventor's Signature: _____

Date: _____

Country of Citizenship: _____

Residence: _____

Mailing Address: _____

Inventor: Eric Davis

Inventor's Signature: _____

Date: _____

Country of Citizenship: _____

Residence: _____

Mailing Address: _____